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Approved For Release 2000/04/17 : CIA-RDP78B04560A005100010007-5

PHOTOGRAPHIC INTERPRETATION REPORT



25X1A

MISSION 5104
18 NOVEMBER 1965

NPIC/R-466/65
DECEMBER 1965

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GROUP 1 EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

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WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

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PREFACE

This summary report contains additional information on "new" and "change" targets and order of battle information on all targets listed in the Index (MI) for this mission.

Items are arranged in sections.

The "New" section provides a description of targets newly identified or known but reported for the first time by NPIC.

The "Change" section provides a description of previously reported installations showing a major change, or those where an analysis of current photography furnishes more precise information.

The "Order of Battle" section provides information on targets where order of battle can be identified.

When there are no "New" or "Change" targets, or order of battle information, the appropriate section is omitted.

"New" and "change" targets are arranged 1) by country, 2) within the country according to subject, 3) within the subject by WAC area, and 4) within the WAC area by geographic coordinates in ascending order. Order of battle information is arranged 1) by subject, 2) within the subject according to country, 3) within the country by WAC area, and 4) within the WAC area by geographic coordinates in ascending order.

The map base used (when available and applicable) for the derivation of coordinates is the latest edition of the US Air Target Chart, Series 200, or AMS Series L509 1:250,000 (China); or ONC; or AMS Series 1301, IMW (Tibet, Western China).

The header line for each target contains, reading from

left to right, the target name, the geographic coordinates, the World Aeronautical Chart number, the Bombing Encyclopedia (BE) number, and the NPIC target number.

The COMOR target number, when available, appears above the photo reference data.

Photo reference data includes frame numbers and symbols denoting limiting conditions, photo interpretability, target coverage, and the mode.

Symbols for limiting conditions affecting photography are C (Clear), SC (Scattered Cloud Cover), HC (Heavy Cloud Cover), H (Haze), CS (Cloud Shadow), S (Snow), O (Obliquity), SD (Semidarkness), GC (Ground Cover), CF (Camouflage), and GR (Ground Resolution).

Interpretability of the photography is categorized as G (Good), F (Fair), or P (Poor). Target coverage is denoted by the symbols T (Total) or PT (Partial). The mode of coverage is indicated by ST (Stereo), NS (Non-Stereo), or PS (Partial Stereo).

When appropriate, an index follows "new" and "change" targets and another follows order of battle information, with targets in each index arranged alphabetically within a country.

AAA defenses are divided into three categories: light (ZPU-1, ZPU-2, ZPU-4, 37 mm), medium (57 mm, 85 mm), and heavy (100 mm and larger). The term HMGA (heavy machine gun antiaircraft) indicates a weapon smaller than a ZPU-1. Where a category cannot be determined, the site will be listed as an AAA site and the number of guns indicated (example: 6-gun AAA site, occupied/unoccupied).

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THIS SECTION PROVIDES A DESCRIPTION OF NEW TARGETS.

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>-NORTH VIETNAM-</p> <p>MILITARY INSTALLATIONS</p> <p>HUNG NHI MILITARY BARRACKS</p> <p>0.6 NM EAST OF HUNG NHI AT UTM WJ210464.</p> <p>AREA CONTAINS 8 BARRACKS, 1 ADMINISTRATION,</p> <p>5 STORAGE, AND 20 SUPPORT BUILDINGS AND</p> <p>EXTENSIVE TRENCHING.</p> <p>[REDACTED]</p> <p>STORAGE</p> <p>LUNG HUU STORAGE AREA</p> <p>LUNG HUU VICINITY AT UTM WJ575667.</p> <p>STORAGE AREA CONTAINS AT LEAST 8 DISPERSED</p> <p>BUILDINGS AND UNUSUAL GROUND SCARRING.</p> <p>A NEW ROAD LEADS EASTWARD FROM MAIN</p> <p>STORAGE AREA THROUGH LUNG HUU TO A</p> <p>[REDACTED]</p> <p>ACTIVITY -- 6 POSSIBLE VEHICLES.</p> <p>[REDACTED]</p> <p>HUY NGAC POSSIBLE STORAGE AREA</p> <p>1.5 ESE OF HUY NGAC AT UTM WJ710917.</p> <p>POSSIBLE STORAGE AREA CONTAINS AT LEAST</p> <p>5 DISPERSED STORAGE BUILDINGS ALONG A</p> <p>CIRCULAR ROAD.</p> <p>[REDACTED]</p> <p>CU VAN POL STORAGE</p> <p>1.2 NM SW OF CU VAN AT UTM WJ750907.</p> <p>STORAGE AREA CONSISTS OF APPROXIMATELY</p> <p>94 BURIED POL TANKS AROUND A RECTANGULAR</p> <p>SERVICE ROAD AND ALONG AN ACCESS ROAD.</p> <p>[REDACTED]</p>	<p>2113N 10512E</p> <p>2124N 10533E</p> <p>2137N 10541E</p> <p>2137N 10543E</p>	<p>0616</p> <p>0616</p> <p>0616</p> <p>0616</p>		<p>385-A</p> <p>405-B</p> <p>335-A</p> <p>335-B</p>

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THIS SECTION PROVIDES A DESCRIPTION OF PREVIOUSLY REPORTED TARGETS SHOWING CHANGE.

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>-NORTH VIETNAM-</p> <p>MISSILES</p> <p>HANOI SAM SITE C30A-2 29 NM WNW OF HANOI AT 21-12-40N 105-21-54E (UTM WJ379454). SITE CONTAINS 6 REVETTED LAUNCH POSITIONS, A REVETTED CENTRAL GUIDANCE AREA, AND 2 PROBABLE MISSILE-HOLD POSITIONS. OB -- 6 LAUNCHERS WITH MISSILES, 5 MISSILE TRANSPORTERS (3 WITH PROBABLE MISSILES), AND 1 PROBABLE FAN SONG RADAR. COMOR [REDACTED]</p>	2112N 10521E	0616	25X1A [REDACTED]	389-A
<p>MILITARY INSTALLATIONS</p> <p>LANG DONG SUNG MILITARY INSTALLATION 0.2 NM NW OF LANG DONG SUNG AT UTM WG605707. MILITARY INSTALLATION CONTAINS 6 BARRACKS, 2 ADMINISTRATION, 1 MESSHALL, AND 8 SUPPORT BUILDINGS. [REDACTED]</p>	1937N 10534E	0617		507

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THIS SECTION PROVIDES ORDER OF BATTLE INFORMATION.

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>-NORTH VIETNAM-</p> <p>MISSILES</p> <p>HANOI SAM SITE C30A-2</p> <p>OB -- 6 LAUNCHERS WITH MISSILES, 5</p> <p>MISSILE TRANSPORTERS (3 WITH PROBABLE</p> <p>MISSILES), AND 1 PROBABLE FAN SONG RADAR.</p> <p>COMOR [REDACTED]</p> <p>[REDACTED]</p> <p>MISCELLANEOUS</p> <p>LUNG HUU STORAGE AREA</p> <p>ACTIVITY -- 6 POSSIBLE VEHICLES.</p> <p>[REDACTED]</p>	<p>2112N 10521E</p> <p>2124N 10533E</p>	<p>0616</p> <p>0616</p>	<p>25X1A</p> <p>[REDACTED]</p>	<p>389-A</p> <p>405-B</p>

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